

Is the problem of sporadic meteoroids space distribution solving correct?

Belkovich O.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Flux density over the celestial sphere and meteoroid orbital element distributions are discussed. Corrected for selections of observations methods distributions has been compared. Sporadic meteoroid velocity distributions do not depend on minimum registered mass of meteoroids in mass interval $1-10^{-4}$ g and depend only on radiant elongation from the Earth's apex. Now there are not reliable sporadic distributions of flux densities over the celestial sphere or distributions of orbital elements confirmed by comparison of results obtained even two different method of observations.
